

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Attention: Application Branch

MIYAZAKI

Atty. Dkt. 2382-22

Serial No. 10/024,536

Filed: December 21, 2001

Date: June 26, 2002

For: MAGNETIC RESONANCE IMAGING USING MT PULSE OF WHICH DURATION IS SHORTER

Assistant Commissioner for Patents  
Washington, D.C. 20231



The attached completes filing of the above-identified patent application:

- ☒ Signed Rule 63 Declaration alone, ☐ Copy of Declaration from prior application alone, OR  
☐ Signed Declaration plus attached copy of originally filed specification/drawings.  
☒ **NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED** form.  
☒ Record the attached assignment and return to the undersigned.  
☐ Attached is a Power of Attorney.  
☒ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

**Application Number**  
2000-391026

**Country**  
JAPAN

**Day/Month/Year Filed**  
22 December 2000

respectively.

- ☒ Certified copy(ies) of foreign application(s) is/are attached.  
☐ Certified copy(ies) filed on \_\_\_\_\_ in prior application no. \_\_\_\_\_, filed \_\_\_\_\_.  
☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.  
☐ Please enter the attached and/or below preliminary amendment prior to calculation of filing fee.  
☒ Also attached: ☒ **Information Disclosure Statement**; ☐ **Nucleotide and/or Amino Acid Sequence Submission**; ☐ **Other**:

**Fees due are calculated below:**

Basic filing fee					\$	740.00
Total Effective claims	19	- 20 =	0	x \$	18.00	\$ 0.00
Independent claims	3	- 3 =	0	x \$	84.00	\$ 0.00
For any proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)						\$ 0.00
					<b>FILING FEE</b>	\$ 740.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months; \$1440.00/4 months)						\$ 400.00
Surcharge (\$130.00) if Declaration or filing fee first now submitted						\$ 130.00
English translation of specification and claims (\$130.00)						\$ 130.00
					<b>FIRST SUBTOTAL</b>	\$ 1,400.00
If "small entity," enter half (1/2) of subtotal and subtract						-\$ 0.00
					<b>SECOND SUBTOTAL</b>	\$ 1,400.00
Assignment Recording Fee (\$40.00)						\$ 40.00
					<b>TOTAL FEE DUE</b>	\$ 1,440.00
					Check enclosed (Pre-Bill)*	\$ 1040.00
					Check enclosed (non Pre-Bill)*	\$ 400.00
					<b>TOTAL FEE ENCLOSED</b>	\$ 1440.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
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LSN:vc

**NIXON & VANDERHYE P.C.**

By Atty: Larry S. Nixon, Reg. No. 25,640

Signature: \_\_\_\_\_

*Larry S. Nixon*



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/024,536	JUN 26 2002 JUN 21 2001	Mitsue Miyazaki	2382-22

CONFIRMATION NO. 2123

## FORMALITIES LETTER



\*OC000000007534591\*

NIXON & VANDERHYE P.C.  
8th Floor  
1100 North Glebe Road  
Arlington, VA 22201



Date Mailed: 02/26/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- **The balance due by applicant is \$ 1000.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

07/01/2002 JADD01 00000010 10024536

01 FC:101 740.00 OP  
02 FC:105 130.00 OP  
03 FC:139 130.00 OP

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*A copy of this notice **MUST** be returned with the reply.*

Request Wldayes  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 1 - ATTORNEY/APPLICANT COPY

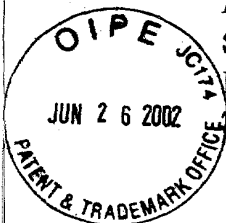
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APPLICANT: KABUSHIKI KAISHA TOSHIBA

SERIAL NO.: 10/024,536

FILED: December 21, 2001

TITLE: MAGNETIC RESONANCE IMAGING USING MT PULSE OF WHICH  
DURATION IS SHORTER



VERIFICATION OF A TRANSLATION

I, Ryutaro HAYAKAWA,  
of 17-16, Nishi-Shimbashi 1-Chome, Minato-Ku, Tokyo 105-0003, Japan,  
hereby declare that I am knowledgeable in the English language and the  
Japanese language and that I believe the English translation of the  
specification, claims and abstract relating to the above application is a  
true and complete translation.

I hereby declare that all statements and herein of my own  
knowledge are true and that all statements made on information and  
belief are believed to be true, and further that these statements were  
made with the knowledge that willful false statements and the like so  
made are punishable by fine or imprisonment, or both, under Section  
101 of Title 18 of the United States Code and that such willful false  
statements may jeopardize the validity of the application or any patent  
issued thereon.

Date: April 29, 2002

Signature of Translator: \_\_\_\_\_

*Ryutaro Hayakawa*  
Ryutaro HAYAKAWA